

Weekly report (2017-9-18 ----- 2017-9-24)

Sept 24th, 2017, 18:02 pm

1. Progress

Table 1. Progress

Tasks	DUE DATE	IN PROGRESS	Finished
Dimensionality reduction	Oct 8 th , 2017	1. Data module 2. K-nn module (LargeVis/efanna) 3. LargeVis/t-SNE/bh-SNE	Data module

2. Programming

Finished the module of data processing, all of the three methods can get the data from this module, we don't need to handle the data every time we call the three method LargeVis/t-SNE/bh-SNE.

K-nn module is in process, we use the method of LargeVis and efanna to get k-nn, we can choose the method when we are processing.

3. Research

3.1 paper reading

1. Visualizing Large-scale and High-dimensional Data



